L Number	Hits	Search Text	DB	Time stamp
8	11	(((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and	USPAT;	2002/11/13 09:06
		(optical near3 loss) and VCSEL) AND (ANTIMON\$6 OR SB) and	US-PGPUB;	
		aluminum) and gallium	ЕРО; ЈРО;	
			DERWENT;	
			IBM_TDB	
15	11	((((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and	USPAT;	2002/11/13 09:11
		(optical near3 loss) and VCSEL) AND (ANTIMON\$6 OR SB) and	US-PGPUB;	
		aluminum) and gallium) and (arsenic or As)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
22	11	((((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and	USPAT;	2002/11/13 09:11
		(optical near3 loss) and VCSEL) AND (ANTIMON\$6 OR SB) and	US-PGPUB;	
		aluminum) and gallium) and (arsen\$5 or As)	ЕРО; ЈРО;	
		, , , , , ,	DERWENT;	
			IBM_TDB	
29	10	((DBR or mirror or reflect\$5) and (voltage WITH reduc\$5) and	USPAT;	2002/11/13 09:33
-		(optical near3 loss) and VCSEL) AND (ANTIMON\$6 OR SB) and	US-PGPUB;	
		aluminum	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
9.6	11	(((((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and	USPAT;	2002/11/13 09:33
36	11	((((DDR of inition of fenerity) and (voltage) same (reducts) and (optical near3 loss) and VCSEL) AND (ANTIMON\$6 OR SB) and	US-PGPUB;	2502, 11, 10 00.00
	,	aluminum) and gallium) and (arsen\$5 or As)) and epitaxia\$6	EPO; JPO;	
		attiminum) and garitum) and (arsengo or 113)) and epitaxiago	DERWENT;	
			IBM_TDB	
		(((((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and	USPAT;	2002/11/13 09:34
43	11		US-PGPUB;	2002/11/13 09:34
		(optical near 3 loss) and VCSEL) AND (ANTIMON \$6 OR SB) and	1	
		aluminum) and gallium) and (arsen\$5 or As)) and (epitaxia\$6 with	EPO; JPO;	
		grow\$5)	DERWENT;	
		(VDDD) (Local III) (Volume or local III	IBM_TDB	2002/11/12 12 22
1	12	((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and	USPAT;	2002/11/13 13:26
		(optical near3 loss) and VCSEL) AND (ANTIMON\$6 OR SB) and	US-PGPUB;	
		aluminum	EPO; JPO;	
			DERWENT;	
	_	(II d = 2 = 2 = 21) TNV	IBM_TDB	0000/11/10 10 40
64	2	("5392307").PN.	USPAT;	2002/11/13 13:46
			US-PGPUB;	
ľ			EPO; JPO;	
			DERWENT;	
		(/// 2000 200 // // // // // // // // // // // // /	IBM_TDB	0000/11/10 10 1
71	4	(("5392307") or ("5914976")).PN.	USPAT;	2002/11/13 16:22
			US-PGPUB;	
			EPO; JPO;	
		'	DERWENT;	
			IBM_TDB	
78	4	(("5985686") or ("5914976")).PN.	USPAT;	2002/11/13 13:49
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	
85	249	jayaraman.in.	USPAT;	2002/11/13 13:50
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
92	23	jayaraman.in. and VCSEL	USPAT;	2002/11/13 14:43
		• •	US-PGPUB,	
			EPO; JPO;	
			DERWENT;	
			DLILWLINI.	ł

		Troopy 14 1	TICDATE	
106	4	VCSEL and (substrate near4 (se or selenium))	USPAT;	2002/11/15 14:45
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
113	0	wo9807218	EPO;	2002/11/13 16:22
			DERWENT	
116	5	"9807218"	EPO;	2002/11/13 16:22
			DERWENT	
-	40	(DBR or mirror or reflect\$5) and voltage same reduce and (optical	USPAT;	2002/11/12 14:56
		near3 loss) and VCSEL	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	30	((DBR or mirror or reflect\$5) and voltage same reduce and (optical	USPAT;	2002/11/12 15:12
		near3 loss) and VCSEL) and (aluminum or gallium or arsenic)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_	((DDD)	IBM_TDB	
-	9	(((DBR or mirror or reflect\$5) and voltage same reduce and (optical	USPAT;	2002/11/12 15:12
		near3 loss) and VCSEL) and (aluminum or gallium or arsenic))	US-PGPUB;	
		AND (ANTIMON\$6 OR SB)	EPO; JPO;	
			DERWENT;	
	_	(DDD	IBM_TDB	2000/11/12 14 72
-	7	(DBR or mirror or reflect\$5) and voltage same (reduc\$5 near\$ drop)	USPAT;	2002/11/12 14:58
		and (optical near3 loss) and VCSEL	US-PGPUB;	
			EPO; JPO; DERWENT;	
			ľ	
	1,5	(DDD or mirror or reflectes) and (voltage nearly drop) come	IBM_TDB USPAT;	2002/11/12 15:08
-	15	(DBR or mirror or reflect\$5) and (voltage near3 drop) same	US-PGPUB;	2002/11/12 15:08
		(reduc\$5) and (optical near3 loss) and VCSEL	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	13	((DBR or mirror or reflect\$5) and (voltage near3 drop) same	USPAT;	2002/11/12 14:59
		(reduc\$5) and (optical near3 loss) and VCSEL) and (aluminum or	US-PGPUB;	2002, 11, 12 11.00
	l	gallium or arsenic)	EPO; JPO;	
		8 /	DERWENT;	
			IBM_TDB	
_	5	(((DBR or mirror or reflect\$5) and (voltage near3 drop) same	USPAT;	2002/11/12 15:00
	1	(reduc\$5) and (optical near3 loss) and VCSEL) and (aluminum or	US-PGPUB;	
		gallium or arsenic)) AND (ANTIMON\$6 OR SB)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	67	(DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and	USPAT;	2002/11/12 15:20
		(optical near3 loss) and VCSEL	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	(("5724374") or ("5991326")).PN.	USPAT	2002/11/12 15:11
-	46	((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and	USPAT;	2002/11/12 15:21
		(optical near3 loss) and VCSEL) and (aluminum or gallium or	US-PGPUB;	
		arsenic)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	9	((((DBR or mirror or reflect\$5) and voltage same reduce and (optical	USPAT;	2002/11/12 15:18
		near 3 loss) and VCSEL) and (aluminum or gallium or arsenic))	US-PGPUB;	•
		AND (ANTIMON\$6 OR SB)) AND (ANTIMON\$6 OR SB)	EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	

	12	((DBR or mirror or reflect\$5) and (voltage) same (reduc\$5) and	USPAT:	2002/11/13 09:02
-	12	(optical near3 loss) and VCSEL) AND (ANTIMON\$6 OR SB)	US-PGPUB:	2002/ 11/ 10 05:02
		(optical lical 3 loss) and v COLL / MVD (MVT INTO IV GO OT OD)	EPO; JPO;	
			DERWENT:	
			IBM TDB	
		////DDD	USPAT;	2002/11/12 15:21
_	9	(((((DBR or mirror or reflect\$5) and voltage same reduce and	US-PGPUB:	2002/11/12 15:21
		(optical nears loss) and VCSEL) and (aluminum or gallium or	EPO: JPO:	
		arsenic)) AND (ANTIMON\$6 OR SB)) AND (ANTIMON\$6 OR		
		SB)) AND (ANTIMON\$6 OR SB)	DERWENT;	
			IBM_TDB	0000/11/10 15 01
-	35	(DBR or mirror or reflect\$5) and (voltage) WITH (reduc\$5) and	USPAT;	2002/11/12 15:21
		(optical near3 loss) and VCSEL	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	10	((DBR or mirror or reflect\$5) and (voltage) WITH (reduc\$5) and	USPAT;	2002/11/12 15:21
		(optical near3 loss) and VCSEL) AND (ANTIMON\$6 OR SB)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
-	10	(((DBR or mirror or reflect\$5) and (voltage) WITH (reduc\$5) and	USPAT;	2002/11/12 15:34
		(optical near3 loss) and VCSEL) AND (ANTIMON\$6 OR SB))	US-PGPUB;	
		and (aluminum or gallium or arsenic)	EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
_	26	((DBR or mirror or reflect\$5) and (voltage) WITH (reduc\$5) and	USPAT;	2002/11/12 15:35
		(optical near3 loss) and VCSEL) and (aluminum or gallium or	US-PGPUB;	
		arsenic)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	